Datasheet for ABIN7265944

anti-BRD4 antibody (acLys332)

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Overview

Quantity:	100 µL
Target:	BRD4
Binding Specificity:	acLys332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Acetyl-BRD4-K332 Rabbit pAb
Immunogen:	A synthetic acetylated peptide around K332 of human Acetyl-BRD4-K332.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Acetylated Antibodies
Purification:	Affinity purification

Target Details

Target:	BRD4
Alternative Name:	BRD4 (BRD4 Products)

Target Details

Background:	The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15,19)(q13,p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.,BRD4,CAP,HUNK1,HUNKI,MCAP,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,Signal Transduction,Kinase,Serine/threonine kinases,BRD4
Molecular Weight:	80kDa/88kDa/152kDa
Gene ID:	23476
UniProt:	O60885
Pathways:	Chromatin Binding, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.